

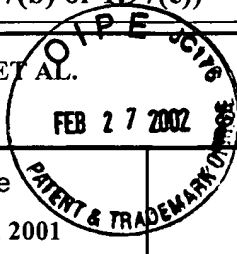
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|--|-------------------------------|--|------------------------|
| <b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b><br>(Under 37 CFR 1.97(b) or 1.97(c))  |                               |  | Docket No.<br>UCT-0017 |
| In Re Application: <b>BAHRAM JAVIDI, ET AL.</b>  |                               |  |                        |
| Serial No.<br>09/822,775   | Filing Date<br>MARCH 30, 2001 | Examiner   | Group Art Unit<br>2131 |
| INFORMATION SECURITY USING DIGITAL HOLOGRAPHY  |                               |  |                        |
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| <input type="checkbox"/> A check in the amount of _____ is attached.   |                               |  |                        |
| <input checked="" type="checkbox"/> The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below. A duplicate copy of this sheet is enclosed.   |                               |  |                        |
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| <p>I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F</p> <p>_____<br/>(Date)</p> <p>_____<br/>Signature</p> <p>_____<br/>Typed or Printed Name of Person Signing Certificate</p> |                               | <p>I certify that this document and fee is being deposited <u>2/14/02</u> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p><u>Jessica Horvath</u><br/>Signature of Person Mailing Correspondence</p> <p>JESSICA HORVATH<br/>Typed or Printed Name of Person Mailing Certificate</p> |                        |
| <p>*This certificate may only be used if paying by deposit account.</p> <p><u>George J. Lyman</u><br/>Signature</p> <p>Dated: FEBRUARY 14, 2002</p>  |                               |  |                        |
| <p>GEORGE J. LYMAN<br/>REGISTRATION NO. 44,884<br/>CUSTOMER NO. 23413</p>  |                               |  |                        |
| <p>CC:</p>   |                               |  |                        |

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
UCT-0017

In Re Application Of: **BAHRAM JAVIDI, ET AL.**



Serial No.  
09/822,775

Filing Date  
MARCH 30, 2001

Examiner

Group Art Unit  
2131

Title: **INFORMATION SECURITY USING DIGITAL HOLOGRAPHY**

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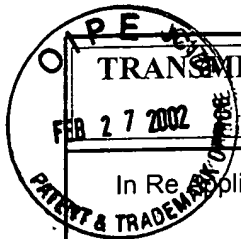
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
UCT-0017

In Re Application: **BAHRAM JAVIDI, ET AL.**

Serial No.  
09/822,775

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2131

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Jessica Horvath  
Signature of Person Mailing Correspondence

JESSICA HORVATH

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

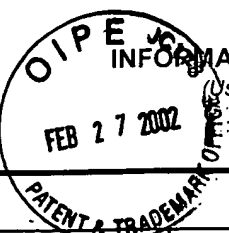
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George J. Lyman  
Signature

Dated: FEBRUARY 14, 2002

GEORGE J. LYMAN  
REGISTRATION NO. 44,884  
CUSTOMER NO. 23413

CC:

|  |  |  |          |                                    |       |                                 |                               |
|--|--|--|----------|------------------------------------|-------|---------------------------------|-------------------------------|
|  <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary) |  |  |          | ATTY DOCKET NO.<br><b>UCT-0017</b> |       | SERIAL NO.<br><b>09/822,775</b> |                               |
|  |  |  |          | <b>BAHRAM JAVIDI, ET AL.</b>       |       |                                 |                               |
|  |  |  |          | FILING<br><b>MARCH 30, 2001</b>    |       | GROUP<br><b>2131</b>            |                               |
| <b>U.S. PATENT DOCUMENTS</b>   |  |  |          |                                    |       |                                 |                               |
| EXAMINER<br>INITIAL  |  | DOCUMENT NUMBER  | DATE     | NAME                               | CLASS | SUBCLASS                        | FILING DATE<br>IF APPROPRIATE |
|  |  | 5,719,691  | 2/17/98  | CURTIS, ET AL.                     | 359   | 11                              | 5/5/95                        |
|  |  | 5,740,276  | 4/14/98  | TOMKO                              | 382   | 210                             | 7/27/95                       |
|  |  | 5,903,648  | 5/11/99  | JAVIDI                             | 380   | 10                              | 2/6/96                        |
|  |  | 5,940,514  | 8/17/99  | HEANUE, ET AL.                     | 380   | 49                              | 4/30/96                       |
|  |  | 5,943,145  | 8/24/99  | CURTIS, ET AL.                     | 359   | 22                              | 5/5/95                        |
|  |  | 6,002,773  | 12/14/99 | JAVIDI                             | 380   | 54                              | 12/23/98                      |
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| <b>FOREIGN PATENT DOCUMENTS</b>  |  |  |          |                                    |       |                                 |                               |
|  |  | DOCUMENT NUMBER  | DATE     | COUNTRY                            | CLASS | SUBCLASS                        | TRANSLATION<br>YES NO         |
|  |  |  |          |                                    |       |                                 |                               |
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|  |  |  |          |                                    |       |                                 |                               |
|  |  |  |          |                                    |       |                                 |                               |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |  |  |          |                                    |       |                                 |                               |
|  |  | O. MATOBA, B. JAVIDI, OPTICS LETTERS, "ENCRYPTED OPTICAL MEMORY SYSTEM USING THREE-DIMENSIONAL KEYS IN THE FRESNEL DOMAIN", VOLUME 24, NO. 11, JUNE 1999, (PGS. 762-764) -                   |          |                                    |       |                                 |                               |
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| EXAMINER   |  |  |          | DATE CONSIDERED                    |       |                                 |                               |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

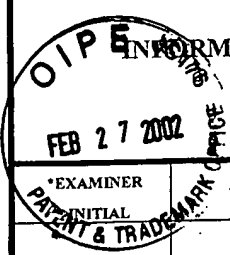

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| <div style="text-align: center;">  <p><b>INFORMATION DISCLOSURE CITATION</b><br/>(Use several sheets if necessary)</p> </div>   |  | Docket Number (Optional)<br><b>UCT-0017</b>   | Application Number<br><b>09/822,775</b> |
|   |  | Applicant(s)<br><b>B. JAVIDI, ET AL.</b>  |   |
|   |  | Filing Date<br><b>MARCH 30, 2001</b>  | Group Art Unit<br><b>2131</b>           |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |   |   |
|   |  | C. DENZ, G. PAULIAT, G. ROOSEN, OPTICS COMMUNICATIONS, "VOLUME HOLOGRAM MULTIPLEXING USING A DETERMINISTIC PHASE ENCODING METHOD", VOLUME 85, NO. 2,3 SEPTEMBER 1991, (PGS. 171-176)  |   |
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|   |  | J.H. BRUNING, D.R. HERRIOTT, J.E. GALLAGHER, D.P. ROSENFELD, A.D. WHITE, D.J. BRANGACCIO, APPLIED OPTICS, "DIGITAL WAVEFRONT MEASURING INTERFEROMETER FOR TESTING OPTICAL SURFACES AND LENSES" VOLUME 13, NO. 11, NOVEMBER 1974, (PGS. 2693-2703) |   |
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|   |  | J.W. COOLEY, J.W. TUKEY, MATHEMATICS OF COMPUTATION, "AN ALGORITHM FOR THE MACHINE CALCULATION OF COMPLEX FOURIER SERIES", VOLUME 19, NO. 90, APRIL 1965, (PGS. 297-301)  |   |
|   |  | H.Y. S. LI, Y. QIAO, D. PSALTIS, APPLIED OPTICS, "OPTICAL NETWORK FOR REAL-TIME FACE RECOGNITION", VOLUME 32, NO 26, SEPTEMBER 1993, (PGS. 5026-5035)   |   |
|   |  | B. JAVIDI, J.L. HORNER, OPTICAL ENGINEERING, "OPTICAL PATTERN RECOGNITION FOR VALIDATION AND SECURITY VERIFICATION", VOLUME 33, NO. 6, JUNE 1994, (PGS. 1752-1756)  |   |
|   |  | E. CUCHE, F. BEVILACQUA, C. DEPEURSINGE, OPTICS LETTERS, "DIGITAL HOLOGRAPHY FOR QUANTITIVE PHASE-CONTRAST IMAGING", VOLUME 24, NO. 5, MARCH 1999 (PGS. 291-293)  |   |
|   |  | C.L. WILSON, C.I. WATSON, E.G. PAEK, SPIE PROCEEDINGS, "COMBINED OPTICAL AND NEURAL NETWORK FINGERPRINT MATCHING", VOLUME 3073, NO. 22-23, APRIL 1997, (PGS. 373-382)   |   |
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| EXAMINER  |  | <div style="text-align: right;">  <p><b>MAR 04 2002</b></p> </div>   |   |
| DATE CONSIDERED   |  | Technology Center 2100  |   |
| <p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. -</p> |  |   |   |